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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

### Complete if Known

Application Number	10/518,758
Filing Date	July 22, 2005
First Named Inventor	John W. ARCHER <i>et al.</i>
Group Art Unit	3662
Examiner Name	Pyne SEDLEY
Attorney Docket Number	10554/9

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
/SC/		US-5,053,781	10-01-1991	Milman	
		US-			
		US-			
		US-			

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### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
/SC/		JP 07-154126		Meserole et al.		

Examiner Signature	/Shelley Chen/	Date Considered	10/16/2007
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<sup>3</sup> Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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/SC/		European Examiner's Report dated June 9, 2006 and Supplementary European Search Report dated February 22, 2006
/SC/		A CROSS-ARRAY RADIOMETER FOR SPACECRAFT APPLICATIONS, W. Gregorwich, et al., XP010092217, February 12, 1989
/SC/		Millimeter Wave Twist Reflector Design Aspects, V.G. Borkar, et al., XP00360529, November 1, 1992
/SC/		A Beam-Scanning Dual Polarized Fan-Beam Antenna Suitable for Millimeter Wavelengths, XP001233267, August 2005

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
/SC/		JPA 10-104362	4-24-1998	Toyota Motor Corp.		X (Abstract)
/SC/		JPA 63-94178	4-25-1988	Natl Space Dev Agency Japan		X (Abstract)

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